

## SEQUENCE LISTING

.Frederickson, Shana Lin, Ying-Chi Renshaw, Mark Wild, Martha McWhirter, John <120> ENGINEERED PLASMIDS AND THEIR USE FOR IN SITU PRODUCTION OF GENES <130> 1087-3 10/006,591 <140> <141> 2001-12-05 <150> 60/251,440 <151> 2000-12-05 <160> 13 <170> PatentIn version 3.2 <210> <211> 6122 <212> DNA <213> Artificial Sequence <220> <223> Description of Artificial Sequence: vector <400> 1 qqqaaattqt aaqcqttaat attttqttaa aattcqcqtt aaatttttqt taaatcaqct 60 catttttaa ccaataggcc gaaatcggca aaatccctta taaatcaaaa gaatagaccg 120 agatagggtt gagtgttgtt ccagtttgga acaagagtcc actattaaag aacgtggact 180 240 ccaacgtcaa agggcgaaaa accgtctatc agggcgatgg cccactacgt gaaccatcac cctaatcaag ttttttgggg tcgaggtgcc gtaaagcact aaatcggaac cctaaaggga 300 360 qcccccqatt tagagcttga cggggaaagc cggcgaacgt ggcgagaaag gaagggaaga 420 aaqcqaaaqq aqcqqqcqct aqqqcqctgg caagtgtagc ggtcacgctg cgcgtaacca 480 ccacaccege egeqettaat gegeegetae agggegegte aggtggeact ttteggggaa atgtgcgcgg aacccctatt tgtttatttt tctaaataca ttcaaatatg tatccgctca 540 600 tqaqacaata accctqataa atqcttcaat aatattqaaa aaggaagagt atgagtattc 660 aacatttccg tgtcgccctt attccctttt ttgcggcatt ttgccttcct gtttttgctc acccagaaac gctggtgaaa gtaaaagatg ctgaagatca gttgggtgca cgagtgggtt 720 acatcgaact ggatctcaac agcggtaaga tccttgagag ttttcgcccc gaagaacgtt 780

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